505260313 01/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5307085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGHONG HUANG	12/18/2018
RAJ VARDHAN	12/20/2018
CELESTE R. FRALICK	12/28/2018
GABRIEL G. INFANTE-LOPEZ	12/21/2018
DATTATRAYA KULKARNI	12/19/2018
SRIKANTH NALLURI	12/19/2018
SONAM BOTHRA	12/20/2018

RECEIVING PARTY DATA

Name:	MCAFEE, LLC
Street Address:	2821 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16235306

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ndombrowski@hfzlaw.com

Correspondent Name: HANLEY FLIGHT & ZIMMERMAN LLC

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ATTORNEY DOCKET NUMBER:	20344/P200073
NAME OF SUBMITTER:	PETER J. MELSA
SIGNATURE:	/pjm/
DATE SIGNED:	01/03/2019

505260313 PATENT REEL: 047890 FRAME: 0399

Total Attachments: 7 source=P200073_Assignment_ALL_executed#page1.tif source=P200073_Assignment_ALL_executed#page2.tif source=P200073_Assignment_ALL_executed#page3.tif source=P200073_Assignment_ALL_executed#page4.tif source=P200073_Assignment_ALL_executed#page5.tif source=P200073_Assignment_ALL_executed#page6.tif source=P200073_Assignment_ALL_executed#page7.tif

PATENT REEL: 047890 FRAME: 0400

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

YONGHONG HUANG; RAJ VARDHAN; CELESTE R. FRALICK; GABRIEL G. INFANTE-LOPEZ; DATTATRAYA KULKARNI; SRIKANTH NALLURI; SONAM BOTHRA

hereby sell, assign, and transfer to:

McAfee, LLC

a corporation of Delaware, having a principal place of business at 2821 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

METHODS AND APPARATUS TO DETECT ADVERSARIAL MALWARE

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	ecember 28, 2018	as	
US	Application Number	16/235,306	and
COUNTRY or Internation	nal Office		

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors,

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assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

fice	12/18/2018
Yonghong Huang	Date signed
Raj Vardhan	Date signed
Celeste R. Fralick	Date signed
Gabriel G. Infante-Lopez	Date signed
Dattatraya Kulkarni	Date signed
Srikanth Nalluri	Date signed
Sonam Bothra	Date signed

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Yonghong Huang	Date signed
Loi Vaide	20 Dec 2018
Raj Vardhan	Date signed
Celeste R. Fralick	Date signed
Gabriel G. Infante-Lopez	Date signed
Dattatraya Kulkarni	Date signed
Srikanth Nalluri	Date signed
Sonam Bothra	Date signed

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Yonghong Huang	Date signed
Raj Vardhan	Date signed
- Youlesta Modraliak	UND 8/18 Date signed
Celeste R. Fralick	Date signed
Gabriel G. Infante-Lopez	Date signed
Dattatraya Kulkarni	Date signed
Srikanth Nalluri	Date signed
Sonam Bothra	Date signed

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Yonghong Huang	Date signed
Raj Vardhan	Date signed
Celeste R. Fralick	Date signed
	12/21/2018
Gabriel G. Infante-Lopez	Date signed
Dattatraya Kulkarni	Date signed
Srikanth Nalluri	Date signed
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Yonghong Huang	Date signed
Raj Vardhan	Date signed
Celeste R. Fralick	Date signed
Gabriel G. Infante-Lopez	Date signed
Deule 5	19/12/2018
Dattatraya Kulkarni	Date signed
Srikanth Nalluri	19/12-/2018 Date signed
Sonam Bothra	Date signed

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Yonghong Huang	Date signed
Raj Vardhan	Date signed
Celeste R. Fralick	Date signed
Gabriel G. Infante-Lopez	Date signed
Dattairaya Kulkami	Date signed
Srikanth Nalluri	Date signed
Sonam Bothra	2012018
Syrani Dullia	Date signed

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